

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :			
Misidentified	☐	Past Due	☐				

Work Order ID 137586

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137586

Page 2

Item ID: D412-742-013

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Skidtube Fits LH or RH High Gear, DART (Apical) Tri-Bag Float Compatible

Start Date: 10/7/2015 Start Qty: 1.00

1

Cust Item ID:

Required Date: 10/28/2015 Req'd Qty: 1.00

1

Customer:

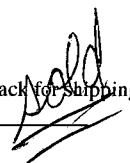
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00					28 28 9-89	27 27 9-89	JAN 13 2016
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-742-013 Location: 								
140	QC21- Final Inspection - Work Order Release	0.00							JAN 13 2016
140									
QC	Memo	0.00							
Quality Control									

MCS

MCS

JAN 13 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : ☐			

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Work Order ID: 137586

137586

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Skidtube Fits LH or RH High Gear, DART (Apical) Tri-Bag Float Compatible

Start Date: 10/7/2015

Required Date: 10/28/2015

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev: A05.10.13 New Issue KJ/JLM
 IPP Rev: B 06-06-08 As per DSI9336 JLM
 07-12-03 ECN 1072 DD verified by: JLM
 IPP Rev: D 08-09-08 ecn 08-510 DD verified by: EC
 IPP Rev: E 09-01-23 as per DSI9441 DD verified by: EC
 AN4C7A DD 10.01.13 verified by: EC
 DSI9517 REV.B DD verified by: EC
 REV.E DD VERF: verified by: EC
 IPP Rev: C
 IPP Rev: F add
 IPP Rev: G 11.11.01 as per
 IPP rev: H 12.01.12 PER IIN
 IPP Rev: I add AN4C7A DD 12.03.14

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN4C47A		Purchased	No			110	Each	44.0000	4	4			

AN4C47A

Bolt

DAS
26
9-89

Location Loc Qty Loc Code

FG 10
 122491 10
 ST312A 20
 m132879 20
 ST341 14
 m132717 3
 m132795 11

D412-742-043

Manufactured No

D412-742-043

Repl. Skidtube Fits LH or RH, High Gear, DART (Apical) Tri-Bag Float Comp.

D2571

Manufactured No

D2571

Saddle, Fwd, Out

Location Loc Qty Loc Code

ST397 8
 135925 8
 ST405 4
 119178 4

DAS
26
9-89

OCT 21 2015

DAS
26
9-89

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Work Order ID: 137586

137586

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Skidtube Fits LH or RH High Gear, DART (Apical) Tri-Bag Float Compatible

Start Date: 10/7/2015

Required Date: 10/28/2015

Start Qty: 1.00

Required Qty: 1.00

D2572

Manufactured No

110

Each

19.0000

1

1

D2572

Saddle, Fwd, In

DAS
26
9-89

DAS
26
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST397

15

131069

1

135926

14

ST405

4

119179

4

D2573

Manufactured No

110

Each

11.0000

1

1

D2573

Saddle, Aft, Out

136727

DAS
26
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST398

7

135927

7

ST405

4

119180

4

D2574

Manufactured No

110

Each

20.0000

1

1

D2574

Saddle, Aft, In

135843

DAS
26
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST398

16

135070

2

165928

14

ST405

4

119181

4

OCT 21 2015

DAS
26
9-89

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Work Order ID: 137586

137586

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Skidtube Fits LH or RH High Gear, DART (Apical) Tri-Bag Float Compatible

Start Date: 10/7/2015

Required Date: 10/28/2015

Start Qty: 1.00

Required Qty: 1.00

D2876

Manufactured No

110

Each

21.0000

2

2

D2876

Saddle Spacer

**

DAS
26
9-89

Location

Loc Qty

Loc Code

ST013

21

135443

21

D2877

Manufactured No

110

Each

14.0000

2

2

D2877

Saddle Spacer

**

DAS
26
9-89

Location

Loc Qty

Loc Code

ST013

10

135560

10

ST025A

4

128495

4

D3403-1

Manufactured No

110

Each

39.0000

8

8

D3403-1

Bushing

**

DAS
26
9-89

Location

Loc Qty

Loc Code

ST034

32

134645

20

~~135435~~

12

ST037

7

129784

7

D3403-5

Manufactured No

110

Each

19.0000

8

8

D3403-5

Bushing

**

DAS
26
9-89

OCT 21 2015

Location

Loc Qty

Loc Code

ST035

19

133154

1

135522

18

DAS
26
9-89

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Work Order ID: 137586

137586

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Skidtube Fits LH or RH High Gear, DART (Apical) Tri-Bag Float Compatible

Start Date: 10/7/2015

Required Date: 10/28/2015

Start Qty: 1.00

Required Qty: 1.00

D2747

Manufactured No

110

Each

152.0000

4

4

D2747

Set Screw

DAS
28
9-89

Location

Loc Qty

Loc Code

ST010

52

134779

52

ST012a

100

131867

50

136566

50

**

DAS
26
9-89

D3533-1

Manufactured No

110

Each

92.0000

2

2

D3533-1

Set Screw

DAS
28
9-89

Location

Loc Qty

Loc Code

ST041

36

134778

36

ST048

6

128448

6

ST051A

50

136509

50

**

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Work Order ID: 137586

137586

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Skidtube Fits LH or RH High Gear, DART (Apical) Tri-Bag Float Compatible

Start Date: 10/7/2015

Required Date: 10/28/2015

Start Qty: 1.00

Required Qty: 1.00

AN4C6A

Purchased

No

110

Each

321.0000

16

16

AN4C6A

Bolt

DAS
26
9-89

Location

Loc Qty

Loc Code

FG

14

103344

4

121657

10

ST312A

104

m132853

104

ST325A

200

m132930

200

ST345

3

m131410

3

IK.

ISK

DAS
26
9-89

DAS
28
9-89

AN4C53A

Purchased

No

110

Each

82.0000

4

4

AN4C53A

BOLT

DAS
26
9-89

Location

Loc Qty

Loc Code

ST312A

50

m132795

50

ST340

32

m132879

32

4V

OCT 21 2015

DAS
28
9-89

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Work Order ID: 137586

137586

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Skidtube Fits LH or RH High Gear, DART (Apical) Tri-Bag Float Compatible

Start Date: 10/7/2015

Required Date: 10/28/2015

Start Qty: 1.00

Required Qty: 1.00

AN4C52A

Purchased

No

110

Each

49.0000

4

4

AN4C52A

Bolt

DAS

26

9-89

Location

Loc Qty

Loc Code

FG

5

122518

5

ST312A

30

M132674

15

M133091

15

ST340

12

M132381

9

M132522

3

ST341

2

M132169

2

AN6C12A

Purchased

No

110

Each

46.0000

8

8

AN6C12A

Bolt

DAS

26

9-89

Location

Loc Qty

Loc Code

ST286A

42

M132763

42

ST335

4

M132317

4

DAS
28
9-89

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Work Order ID: 137586

137586

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Skidtube Fits LH or RH High Gear, DART (Apical) Tri-Bag Float Compatible

Start Date: 10/7/2015

Required Date: 10/28/2015

Start Qty: 1.00

Required Qty: 1.00

D3672-3

Manufactured No

110

Each

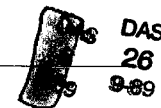
1,359.000

32

32

D3672-3

Washer, Phenolic



Location

Loc Qty

Loc Code

FG	100	
133083	52	
134449	48	
FP001	763	
132639	263	
137234	500	
ST049	481	
135831	481	32x
ST055	15	
129916	15	

DAS
28
9-89

NAS1149C0432R

Purchased No

110

Each

1,116.000

32

32

NAS1149C0432R

WASHER



Location

Loc Qty

Loc Code

GA	889	
m125807	428	
m131467	461	32x
ST271	227	
m131467	227	

DAS
28
9-89

D3672-9

Manufactured No

110

Each

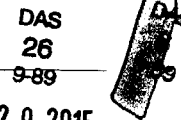
863.0000

8

8

D3672-9

Washer



Location

Loc Qty

Loc Code

ST049	333	
114963	333	8x
t064a	530	
133084	530	

DAS
28
9-89

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Work Order ID: 137586

137586

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Skidtube Fits LH or RH High Gear, DART (Apical) Tri-Bag Float Compatible

Start Date: 10/7/2015

Required Date: 10/28/2015

Start Qty: 1.00

Required Qty: 1.00

NAS1149C0632R

Purchased

No

110

Each

55.0000

8

8

NAS1149C0632R

WASHER

DAS
28
9-89

Location

Loc Qty

Loc Code

ST271

55

M128812

55

D3672-11

Manufactured

No

110

Each

678.0000

8

8

D3672-11

Washer

DAS
28
9-89

Location

Loc Qty

Loc Code

FG

10

77483

10

ST049

158

121544

158

ST064A

510

133082

510

OCT 20 2015

DAS
26
9-89

DAS
26
9-89

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Work Order ID: 137586

137586

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Skidtube Fits LH or RH High Gear, DART (Apical) Tri-Bag Float Compatible

Start Date: 10/7/2015

Required Date: 10/28/2015

Start Qty: 1.00

Required Qty: 1.00

MS21043-4

Purchased

No

110

Each

1,114.000

29

29

MS21043-4

Nut

DAS
26
9-89

Location

Loc Qty

Loc Code

CCK004

300

m133316

300

CCK007

300

m132803

300

FG

40

104603

40

GA

101

m128798

101

ST304

373

m128818

39

m131697

9

m132382

4

m133031

171

m133134

150

29X

DAS
26
9-89

D3403-3

Manufactured

No

110

Each

50.0000

8

8

D3403-3

Bushing

DAS
26
9-89

Location

Loc Qty

Loc Code

ST034

42

134967

42

ST037

8

127939

8

8X

DAS
26
9-89

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Work Order ID: 137586

137586

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Skidtube Fits LH or RH High Gear, DART (Apical) Tri-Bag Float Compatible

Start Date: 10/7/2015

Required Date: 10/28/2015

Start Qty: 1.00

Required Qty: 1.00

D3405-041

Manufactured No

110 Each

11.0000

1

**

1' 136520

DAS
26
9-89

D3405-041

Gh Lug

DAS
28
9-89

Location

Loc Qty

Loc Code

st529

11

119182

7

135472

4

D3405-043

Manufactured No

110 Each

15.0000

1

**

1 136516

DAS
26
9-89

D3405-043

Gh Lug

DAS
28
9-89

Location

Loc Qty

Loc Code

st529

7

135468

3

136515

4

ST531

8

119183

8

AN4C7A

Purchased No

110 Each

52.0000

4

**

4

DAS
26
9-89

AN4C7A

BOLT

DAS
28
9-89

Location

Loc Qty

Loc Code

ST345

52

m127363

52

D3407-041

Manufactured No

110 Each

6.0000

1

**

44.1
1

B136392

DAS
26
9-89

D3407-041

Tow Ring

DAS
28
9-89

Location

Loc Qty

Loc Code

st530

4

134755

4

ST532

2

135382

2

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Work Order ID: 137586

137586

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Skidtube Fits LH or RH High Gear, DART (Apical) Tri-Bag Float Compatible

Start Date: 10/7/2015

Required Date: 10/28/2015

Start Qty: 1.00

Required Qty: 1.00

D3417-3

Manufactured No

110

Each

29.0000

2

2

D3417-3

Washer

DAS
26
9-89

Location

Loc Qty

Loc Code

FG

7

33519

7

ST035

22

128432

22

2x

D3456-1

Manufactured No

110

Each

147.0000

1

1

D3456-1

Washer

DAS
26
9-89

OCT 20 2015

Location

Loc Qty

Loc Code

FG

7

25701

7

ST038

50

136922

50

ST038A

87

134407

37

135949

50

1x

ST051A

3

128456

3

DAS
28
9-89

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Work Order ID: 137586

137586

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Skidtube Fits LH or RH High Gear, DART (Apical) Tri-Bag Float Compatible

Start Date: 10/7/2015

Required Date: 10/28/2015

Start Qty: 1.00

Required Qty: 1.00

AN3C37A

Purchased

No

110

Each

477.0000

1

1

AN3C37A

BOLT

DAS
26
9-89

Location

Loc Qty

Loc Code

ST338a

476

131651

70

M128773

1

M129650

55

M131367

70

M131856

70

M132169

70

M132381

70

M132522

70

ST347

1

129687

1

AN3C40A

Purchased

No

110

Each

17.0000

1

1

AN3C40A

Bolt

DAS
26
9-89

Location

Loc Qty

Loc Code

FG

5

11442

5

ST347

12

m132717

12

OCT 20 2015

DAS
26
9-89

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Work Order ID: 137586

137586

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Skidtube Fits LH or RH High Gear, DART (Apical) Tri-Bag Float Compatible

Start Date: 10/7/2015

Required Date: 10/28/2015

Start Qty: 1.00

Required Qty: 1.00

AN3C43A

Purchased

No

110

Each

25.0000

4

4

AN3C43A

Bolt

DAS
26
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

FG

10

120465

10

ST346

15

m132767

3

m133011

12

AN3C46A

Purchased

No

110

Each

182.0000

5

5

AN3C46A

Bolt

DAS
26
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

FG

10

122843

10

ST338a

71

M132169

70

M133090

1

ST346

101

131651

3

M132522

34

M133090

64

OCT 20 2015

5x

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Work Order ID: 137586

137586

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Skidtube Fits LH or RH High Gear, DART (Apical) Tri-Bag Float Compatible

Start Date: 10/7/2015

Required Date: 10/28/2015

Start Qty: 1.00

Required Qty: 1.00

NAS1149C0332R

Purchased

No

110

Each

5,748.000

26

26

NAS1149C0332R

WASHER

DAS
26
9-89

Location

Loc Qty

Loc Code

FP001

1004

m132930

1004

FP01

1861

m133284

1861

GA

441

m133284

441

ST271

2442

m133284

2442

MS21043-3

Purchased

No

110

Each

814.0000

13

13

MS21043-3

Nut

DAS
26
9-89

Location

Loc Qty

Loc Code

FG

80

103691

80

FP001

11

m130673

11

GA

139

m130673

15

m131677

124

ST304

547

m131340

180

m133031

367

ST308

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m132551

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13x

Work Order ID 137586

October 07, 2015 12:00:06 PM

137586

OFFSHORE

Page 1

Item ID: D412-742-013

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Skidtube Fits LH or RH High Gear, DART (Apical) Tri-Bag Float Compatible

Start Date: 10/7/2015 Start Qty: 1.00 *1*

Required Date: 10/28/2015 Req'd Qty: 1.00 *1*

Cust Item ID:

Customer:

Reference:

Approvals: Process Plan: SK Date: 015100 Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start *NR1*

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN D412-742	E								
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile and create labels per PPP D412-742-013								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

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(CONTINUED FROM PAGE 19)

Item	Qty -013	Qty -043	Part Number	Description
40	1		D2571	SADDLE, FWD OUTSIDE
41	1		D2572	SADDLE, FWD INSIDE
42	1		D2573	SADDLE, AFT OUTSIDE
43	1		D2574	SADDLE, AFT INSIDE
44	2		D2876	SADDLE SPACER
45	2		D2877	SADDLE SPACER
46A	8		D3403-1	BUSHING
46B	8		D3403-5	BUSHING
47A	4		D2747	SET SCREW
47B	2		D3533-1	SET SCREW
48	16		AN4C6A	BOLT
49A	4		AN4C52A	BOLT
49B	4		AN4C53A	BOLT
50	8		AN6C12A	BOLT
51A	32		D3672-3	WASHER (REPLACES NAS1515H4L)
51B	32		AN960C416L	WASHER
52A	8		D3672-9	WASHER (REPLACES NAS1515H6L)
52B	8		AN960C616L	WASHER
53	8		D3672-11	WASHER (REPLACES NAS1515H7L)
54	24		MS21043-4	NUT
55	4		AN4C7A	BOLT
56	2		D3591-1	BUSHING
60	8		D3403-3	BUSHING
61	1		D3405-041	GHW LUG
62	1		D3405-043	GHW LUG
63	4		AN4C47A	BOLT
64	4		MS21043-4	NUT
70	1		D3407-041	TOW RING
71	2		D3417-3	WASHER
72	1		MS21043-4	NUT
73	1		D3456-1	WASHER
91	1		AN3C37A	BOLT
92	1		AN3C40A	BOLT
93	1		AN3C41A	BOLT
94	1		AN3C42A	BOLT
95	4		AN3C43A	BOLT
97	5		AN3C46A	BOLT
99	26		AN960C10L	WASHER
100	13		MS21043-3	NUT

*DENOTES PART IS INCLUDED WITH D3391-043 ASSEMBLY ABOVE

**DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

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5.2 D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List

Item	Qty -013	Qty -043	Part Number	Description
	X		D412-742-013	FLOAT SKIDTUBE INSTALLATION
	1	X	D412-742-043	FLOAT SKIDTUBE
		1	D3391-043	412 FLOAT SKIDTUBE
1		*24	*AN3C4A	*BOLT
3		*10	*AN3C6A	*BOLT
4		*4	*AN3C7A	*BOLT
5		*38	*AN960C10L	*WASHER
21		*1	*D4095-041	*WEARSHOE (REPLACES D3564-1)
22		*1	*D4095-043	*WEARSHOE (REPLACES D3564-3)
23		*1	*D4095-045	*WEARSHOE (REPLACES D3564-5)
10		*1	*D3391-021	*412 FORWARD TUBE
11		**1	**D3401-041	**TOW CAP
12A		**10	**AELS-1032-225	**INSERT (REPLACES NAS1330S3KB166)
13		**10	**AN3C4A	**BOLT
14A		**4	**D3672-1	**WASHER (REPLACES NAS1515H3L)
14B		**10	**AN960C10L	**WASHER
24		**1	**D4095-051	**WEARSHOE (REPLACES D3564-13)
20		*1	*D3391-023	*412 MID TUBE
28		**20	**AELS-1032-130	**INSERT (REPLACES NAS1330S3KB116)
30		*1	*D3391-025	*412 AFT TUBE
25		**1	*D4095-049	**WEARPAD (REPLACES D3537-1)
26		**1	*D4095-047	**WEARPAD (REPLACES D3537-7)
31		**1	**D2646	**AFT CAP
32		**14	**AELS-1032-130	**INSERT
36		**8	**AELS-1032-225	**INSERT (REPLACES NAS1330S3KB366)
37A		**6	**AN3C4A	**BOLT
37B		**4	**AN3C5A	**BOLT
38A		**2	**D3672-1	**WASHER (REPLACES NAS1515H3L)
38B		**10	**AN960C10L	**WASHER

(CONTINUED ON PAGE 20)

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